

SERVICE BULLETIN

from: TRIO-KENWOOD COMMUNICATIONS, INC.

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SUBJECT: ALTERNATOR WHINE, TR-7600/7625

DATE July 9, 1979

In some mobile installations, alternator whine may be heard during transmit. External B+ filtering does not have sufficient effect.

In some instances, using the cigarette lighter will cause this problem. Running off the fuse block, and even directly from the battery may still not eliminate the noise.

First, check power line routing in the engine compartment. It should be kept clear of all secondary HV harness wiring, and clear of the alternator, regulator, and ignition primary circuits. Careful routing should reduce or eliminate noise coming in through the power line.

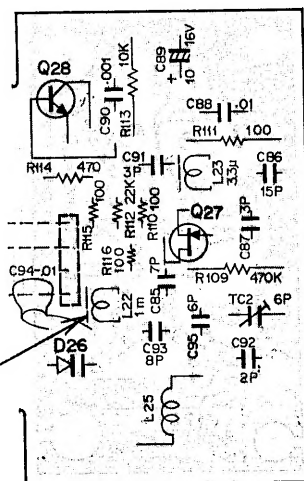
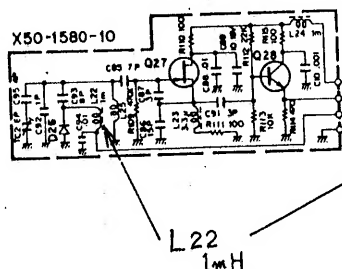
Check for clean ground connections at the antenna & radio.
Check for clean & tight battery connections.

If all of these measures fail, replace L22 on the VCO unit X50-1580-10 from the original green coil, to either an orange or black coil. No adjustments should be necessary.

Old part number L40-1021-03 1mH
New Part number L40-1021-43 1mH

Please notate your Service Manuals.

■ PLL UNIT (X50-1580-10)



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